





Subcommittee:	Non-Energy Emissions		Purpose/rationale: This GWSA strategy is aimed to divert high-carbon-content materials, such as plastics, from the waste stream in order to lower the carbon content of combustion fuels at Massachusetts municipal waste-to-energy facilities, reducing emissions of CO2.	Progress Rating:	
Team Leader:	Sharon Weber				
Strategy Point Person:	Sharon Weber			Actual	Low 1: 
Strategy:	Reducing Emissions from Plastics				Medium 2: 
GHG Reduction Goal for 2020:	Million Metric Tons	% below 1990			High 3: 
	0.3	0.3%	 3		

DRAFT WORKPLAN

Strategy Elements	Assigned to	Goals	Deliverable(s) and applicable dates	Comments	Status	Outcome Measures/Metrics
Disposable Bag Memorandum of Understanding with Mass. Food Association		reduce disposable bag use by 33% by 2013	Reduce use of disposable shopping bags, improve recycling programs	http://www.mass.gov/dep/recycle/supermkt.htm#other	Completed	met goal early – 33% reduction by 2010
Business Recycling Program			Establish and activate contract by 9/2011 for business/institutional recycling assistance	http://www.recyclingworksma.com/	Completed	
Recycling Loan Fund			State-funded program that provides direct low-interest-rate loans to recycling-related businesses for recycling/processing/remanufacturing to support development of new market outlets for plastics (as well as other recyclables and organics).	http://www.bdcnewengland.com/wp/?page_id=198	Ongoing	
Sustainable Materials Recovery Program (SMRP) Municipal Grants			Provides cities, towns, schools and certain regional government entities with equipment, outreach materials, technical assistance and funding for waste reduction, recycling and composting programs and projects. Receive Pay As You Throw (PAYT) start-up, bulky rigid plastic collection, and single stream recycling implementation grant requests (due June 13, 2012) and Technical Assistance Requests (due August 28, 2012); evaluate requests and award grants in fall 2012.	http://www.mass.gov/dep/recycle/recawgr.htm	On Target	
Pay As You Throw		Increase Pay-As-You-Throw from 24% to 50% of population by 2020	Supported by start-up and technical assistance grants (see above).		On Target	
Massachusetts Material Trader			The Massachusetts Material Trader is a free online service designed to help businesses, industries and other organizations find outlets for materials that otherwise would be discarded. Shifting to a multi-state Northeast regional exchange in late 2012, coordinated by the Northeast Recycling Council (NERC).	http://www.massmaterialtrader.com/	On Target	
Increase carpet recycling			Stakeholder meetings held, to begin to understand: current flow of disposed carpet, ways to pilot a program to collect/handle/move carpet efficiently, ways to get carpet processors up and running, ultimately leading to a ban on carpet disposal in trash	estimated 150,000 tons disposed annually	On hold due to staff reassignment	
Analysis/comparison of GHG reductions: Actual vs CECF 2020 plan			recycling processor reports received annually in Feb-Apr Waste characterization data will be updated in 2013, report issued in 2014		Ongoing	
Coordination with IAC			longstanding MassDEP Solid Waste Advisory Committee provides input and is open to all; IAC to review draft workplans; draft workplans to be discussed at Sep. 19 IAC meeting	http://www.mass.gov/dep/public/committee/dswmpu02.htm	On Target	
Re-assessment of assumptions in plan and feasibility of achieving				Plan appears feasible		